

**DOCKETED**

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*Comment Received From: Sam Rotter*  
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**Distributed Wind will disrupt the entire Green Power industry**

*Additional submitted attachment is included below.*



# Windjuicer Inc.

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November 9, 2023

To: California Energy Commission

Good morning Commissioners,

Thank you for the opportunity to comment on the Draft Scoping Order for the 2023 Integrated Energy Policy Report (IEPR) Update.

The current state-of-the-art wind power is so plagued with social stigmas in the U.S. that it is virtually banned from urban deployment and to date virtually banned from offshore as well. Current wind technology is hampered by a 5-8 miles/h (mph) minimum cut-in speed. This limitation alone leaves turbines dormant most of the time and a lot of wind power wasted. Current wind technology suffers from; esthetic revulsion; bird depredation; storm hazard vulnerability; costly giant props on ungainly towers and landscape-eating costly power lines. The results are; costly time devouring NIMBY suits.

A recent NREL report (11/22/21), “Assessing the Future of Distributed Wind”) disclosed a vast new resource for carbon-free power that lies fallow yet with the potential to generate 4,400 TWh/year of power. NREL’s report specifically states that the key factor to capitalizing on this huge resource is consumer ‘Adoption’ or market allure for wind power.

‘Distributed Wind’, (which is to say, on-site generated wind power), holds this realistic advantageous power revolution in its grasp. However, this impending breakthrough needs a wind power technological catalyst; an image transformation. This can only be done through lopping off the thorny ‘detestables’ of the current state of the art. To break the bonds ensnaring this energy giant from bursting forth this vast energy resource we need substantial research to fundamentally change the essence of urban turbine wind.

Our patented scalable product has the power to civilize every aspect of the currently thorny wind energy dilemma. California Energy Commission funding can be instrumental in furthering our research which holds such a revolutionary promise. Please provide an entry point for this pending industry disruptive technology advancement within your scope of support.

These issues have been sidelined in current research and advancement efforts. We think they should take center stage.

**Thank you again for the opportunity to comment on the Draft 2023 IEPR Scoping Order. We look forward to exploring this disruptive technology advancement with you and sharing our expertise and perspective.**

**Sincerely,**

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